

<u>L7</u>	L1 same (transfect\$ or transform\$ or nucleic or dna).clm.	3	<u>L7</u>
<u>L6</u>	L2.clm.	1	<u>L6</u>
<u>L5</u>	L4 and sarcoma\$	26	<u>L5</u>
<u>L4</u>	L3 and (b7-2)	52	<u>L4</u>
<u>L3</u>	freeman.in.	8674	<u>L3</u>
<u>L2</u>	L1 same (transfect\$ or transform\$)same(nucleic or dna)	341	<u>L2</u>
<u>L1</u>	(b7-2)same(tumor\$ or tumour\$ or cancer\$ or sarcoma\$)	745	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Term	Documents
EX	160697
EXES	138
VIVO	191104
VIVOES	0
VIVOS	41
VIVOE	0
(2 AND (EX ADJ VIVO)).PGPB,USPT.	38
(L2 AND (EX VIVO)).PGPB,USPT.	38

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L3

Recall Text  Clear  Interrupt  Refine Search 

Search History

DATE: Friday, February 02, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name
side by side		result set	
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L3</u>	L2 and (ex vivo)	38	<u>L3</u>
<u>L2</u>	L1 and (b7-2)	41	<u>L2</u>
<u>L1</u>	freeman.in.	5019	<u>L1</u>

END OF SEARCH HISTORY

```

begin 5,73,155,399
 02feb07 08:02:28 User208760 Session D2819.2
    $0.00    0.115 DialUnits File410
$0.00  Estimated cost File410
$0.02  TELNET
$0.02  Estimated cost this search
$0.49  Estimated total session cost  0.249 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2007/Jan W4
  (c) 2007 The Thomson Corporation
File 73:EMBASE 1974-2007/Feb 02
  (c) 2007 Elsevier B.V.
File 155: MEDLINE(R) 1950-2006/Dec 23
  (c) format only 2006 Dialog
*File 155: MEDLINE has resumed updating with UD20061209. Please
see HELP NEWS 154 for details.
File 399:CA SEARCH(R) 1967-2007/UD=14606
  (c) 2007 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

```

Set	Items	Description
?	e	au=freeman gordon ?
Ref	Items	Index-term
E1	1	AU=FREEMAN GLENNA K
E2	15	AU=FREEMAN GORDON
E3	0	*AU=FREEMAN GORDON ?
E4	186	AU=FREEMAN GORDON J
E5	2	AU=FREEMAN GRAHAM
E6	3	AU=FREEMAN GRAHAM H
E7	6	AU=FREEMAN GREGORY
E8	2	AU=FREEMAN GREGORY A
E9	126	AU=FREEMAN GREGORY L
E10	1	AU=FREEMAN GREGORY LANE
E11	1	AU=FREEMAN GREGORY L
E12	1	AU=FREEMAN GRUNES W.

```

Enter P or PAGE for more
? s e2-e4
      15  AU=FREEMAN GORDON
      0  AU=FREEMAN GORDON ?
      186 AU=FREEMAN GORDON J
      S1  201  E2-E4
? s s1 and (b7(w)2 or cd86)
Processing
      201  S1
      22728 B7
      11068661 2
      4952  B7(W)2
      14898  CD86
      S2  45  S1 AND (B7(W)2 OR CD86)
? rd s2
      S3  40  RD S2  (unique items)
? s s3 and py<1994
Processing
      40  S3
      36051617  PY<1994
      S4  3  S3 AND PY<1994
? t s4/3/all

```

4/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009053770 BIOSIS NO.: 199497075055
Murine B7-2, an alternative CTLA4 counter-receptor that
costimulates T cell proliferation and interleukin 2 production
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J;
Reiser Hans; Gribben John G; Ng Judy W; Kim Jinny; Goldberg John M;
Hathcock Karen
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44
Binney St., Boston, MA 02115, USA**USA
JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993
1993
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465
Activated human B lymphocytes express three CTLA-4 counterreceptors that
costimulate T-cell activation
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben
John G; Daley John; Gray Gary; Nadler Lee M.
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11059-11063 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates
human T cell proliferation
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis
Vassiliki A; Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S
; Nadler Lee M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Boston, MA 02115, USA**USA
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
? s (b7(w)2 or cd86)
22728 B7
11068661 2
4952 B7(W)2
14898 CD86

S5 17342 (B7(W)2 OR CD86)
? s s5 and py<1994

Processing

17342 S5
36051617 PY<1994
S6 39 S5 AND PY<1994
? rd s6
S7 18 RD S6 (unique items)
? t s7/3/all

7/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009085849 BIOSIS NO.: 199497107134
Antigen presenting cells isolated from B7-1 deficient mice use an alternative CTLA4 counter-receptor, B7-2 to costimulate-cell activation
AUTHOR: Freeman G (Reprint); Borriello F; Hodes R; Gribben J; Gray G; Nadler L; Sharpe A
AUTHOR ADDRESS: Dana-Farber Cancer Inst., Brigham and Women's Hosp., Boston, MA, USA**USA
JOURNAL: Blood 82 (10 SUPPL. 1): p323A 1993 ***1993***
CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

7/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009085310 BIOSIS NO.: 199497106595
Human B7-2, A CTLA-4 counter-receptor that costimulates T cell proliferation
AUTHOR: Freeman G (Reprint); Gribben J; Boussiotis V (Reprint); Gray G (Reprint); Nadler L
AUTHOR ADDRESS: Dana-Farber Cancer Inst., Boston, MA, USA**USA
JOURNAL: Blood 82 (10 SUPPL. 1): p188A 1993 ***1993***
CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

7/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009053770 BIOSIS NO.: 199497075055
Murine B7-2, an alternative CTLA4 counter-receptor that costimulates T cell proliferation and interleukin 2 production
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J; Reiser Hans; Griben John G; Ng Judy W; Kim Jinny; Goldberg John M; Hathcock Karen
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44 Binney St., Boston, MA 02115, USA**USA

JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993
1993
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/4 (Item 4 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048181 BIOSIS NO.: 199497069466
Expression and functional significance of an additional ligand for CTLA-4
AUTHOR: Lenschow Deborah J; Su Gloria Huei-Ting; Zuckerman Linda A; Nabavi
Nasrin; Jellis Cindy L; Gray Gary S; Miller Jim; Bluestone Jeffrey A
(Reprint)
AUTHOR ADDRESS: Committee Immunol., Univ. Chicago, Chicago, IL 60637, USA**
USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11054-11058 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/5 (Item 5 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465
Activated human B lymphocytes express three CTLA-4 counterreceptors that
costimulate T-cell activation
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben John G;
Daley John; Gray Gary; Nadler Lee M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11059-11063 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/6 (Item 6 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates
human T cell proliferation
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis Vassiliki A;
Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S; Nadler Lee
M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Boston, MA 02115, USA**USA
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

7/3/7 (Item 7 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006611806 BIOSIS NO.: 198987059697
INDUCTION OF THE H-2 D ANTIGEN DURING B CELL ACTIVATION
AUTHOR: SOUTHERN S O (Reprint); SWAIN S L; DUTTON R W
AUTHOR ADDRESS: DEP BIOL/CANCER CENT, Q-063, UNIV CALIF, SAN DIEGO, CA
JOLLA, CALIF 92093, USA**USA
JOURNAL: Journal of Immunology 142 (1): p336-342 1989
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/8 (Item 8 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006581436 BIOSIS NO.: 198987029327
THE NUCLEI OF ORIGIN OF MONOAMINERGIC PEPTIDERIC AND CHOLINERGIC AFFERENTS
TO THE CAT NUCLEUS RETICULARIS MAGNOCELLULARIS A DOUBLE-LABELING STUDY
WITH CHOLERA TOXIN AS A RETROGRADE TRACER
AUTHOR: LUPPI P-H (Reprint); SAKAI K; FORT P; SALVERT D; JOUVET M
AUTHOR ADDRESS: DEP DE MEDECINE EXPERIMENTALE, FACULTE DE MEDECINE, 8
AVENUE ROCKEFELLER, 69373, LYON, FRANCE**FRANCE
JOURNAL: Journal of Comparative Neurology 277 (1): p1-20 1988
ISSN: 0021-9967
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/9 (Item 9 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006229532 BIOSIS NO.: 198886069453
DIFFERENTIAL RECOGNITION BY HUMAN CYTOTOXIC T CELL CLONES OF HUMAN M1
FIBROBLASTS TRANSFECTED WITH AN HLA-B7 GENE JY150 SUGGESTS THE EXISTENCE
OF TWO DIFFERENT HLA-B7 ALLELES IN THE CELL LINE JY HLA-A2 2 B7 7 CW-DR4
W6
AUTHOR: VAN SEVENTER G A (Reprint); SPITS H; YSEL H; MELIEF C J M; IVANYI
P
AUTHOR ADDRESS: CENTRAL LAB NETHERLANDS RED CROSS BLOOD TRANSFUSION
SERVICE, PO BOX 9406, 1006 AK AMSTERDAM, THE NETHERLANDS**NETHERLANDS
JOURNAL: Journal of Immunology 141 (2): p417-422 1988
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/10 (Item 10 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0005733017 BIOSIS NO.: 198784087166

REPRESSION OF MS-3 GENE EXPRESSION DURING HMBA INDUCED DIFFERENTIATION OF
AN EMBRYONAL CARCINOMA CELL LINE B7-2 IN-VITRO
AUTHOR: HE Q (Reprint); LIN S; XU Y; YAO Z
AUTHOR ADDRESS: SHANGHAI INST CELL BIOL, ACADEMIA SINICA**TAIWAN
JOURNAL: Zoological Research 7 (4): p325-330 1986
ISSN: 0254-5853
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: CHINESE

7/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0005236737 BIOSIS NO.: 198682083124
FINE SPECIFICITY OF HUMAN HLA-B-7-SPECIFIC CYTOTOXIC T LYMPHOCYTE CLONES I.
IDENTIFICATION OF HLA-B-7 SUBTYPES AND HISTOTOPES OF THE HLA-B-7
CROSS-REACTING GROUP
AUTHOR: VAN SEVENTER G A (Reprint); HUIS B; MELIEF C J M; IVANYI P
AUTHOR ADDRESS: CENT LAB NETH RED CROSS BLOOD TRANSFUSION SERV, PO BOX 9406,
1006 AK AMSTERDAM, THE NETHERLANDS**NETHERLANDS
JOURNAL: Human Immunology 16 (4): p375-389 1986
ISSN: 0198-8859
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0003534785 BIOSIS NO.: 198273038712
ENTERO TOXIGENIC AND ENTERO PATHOGENIC ESCHERICHIA-COLI ISOLATED FROM
HOSPITAL FOOD
AUTHOR: PANHOTRA B R (Reprint); AGARWAL K C; AGNIHOTRI V
AUTHOR ADDRESS: DEP MED MICROBIOL, POSTGRADUATE INST OF MED EDUCATION AND
RES, CHANDIGARH 160012**INDIA
JOURNAL: Indian Journal of Medical Research 74 (AUG): p183-186 1981
ISSN: 0019-5340
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/13 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

05577155 EMBASE No: 1993345255
B70 antigen is a second ligand for CTLA-4 and CD28
Azuma M.; Ito D.; Yagita H.; Okumura K.; Phillips J.H.; Lanier L.L.;
Somoza C.
Department of Immunology, Juntendo Univ. School of Medicine, Hongo
2-1-1, Bunkyo-ku, Tokyo 113 Japan
Nature (NATURE) (United Kingdom) 1993, 366/6450 (76-79)
CODEN: NATUA ISSN: 0028-0836
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

7/3/14 (Item 1 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

09808352 PMID: 7694360

New protein steals the show as 'costimulator' of T cells.

Cohen J

Science (UNITED STATES) Nov 5 1993, 262 (5135) p844-5, ISSN 0036-8075--Print Journal Code: 0404511

Publishing Model Print; Comment on Science. 1993 Nov 5;262(5135):905-7; Comment on PMID 7694361; Comment on Science. 1993 Nov 5;262(5135):907-9; Comment on PMID 7694362; Comment on Science. 1993 Nov 5;262(5135):909-11; Comment on PMID 7694363

Document type: Comment; News

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

7/3/15 (Item 2 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

06925407 PMID: 3835753

[Influence of the in vivo microenvironment on the differentiation of cloned B7-2 embryonal carcinoma cells]

Yao Z; Tsung H C

Shi yan sheng wu xue bao = Journal of experimental biology (CHINA) Jun 1985, 18 (2) p239-49, ISSN 0001-5334--Print Journal Code: 0413570

Publishing Model Print

Document type: Journal Article ; English Abstract

Languages: CHINESE

Main Citation Owner: NLM

Record type: MEDLINE; Completed

7/3/16 (Item 3 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

05102889 PMID: 518865

Complete amino acid sequence of a papain-solubilized human histocompatibility antigen, HLA- ***B7*** . ***2*** . Sequence determination and search for homologies.

Orr H T; Lopez de Castro J A; Lancet D; Strominger J L

Biochemistry (UNITED STATES) Dec 11 1979, 18 (25) p5711-20, ISSN 0006-2960--Print Journal Code: 0370623

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

7/3/17 (Item 1 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

108072727 CA: 108(9)72727p JOURNAL

Phenotype transition of B7-2 embryonal carcinoma cells during induced differentiation with hexamethylenebisacetamide

AUTHOR(S): Tsung, Hsiaochien; Chen, Zhenkuo; Yao, Zhen
LOCATION: Shanghai Inst. Cell Biol., Acad. Sin., Shanghai, Peop. Rep.
China,
JOURNAL: Shiyan Shengwu Xuebao DATE: 1986 VOLUME: 19 NUMBER: 3
PAGES: 369-75 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese

7/3/18 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

102060018 CA: 102(7)60018w JOURNAL
Induced differentiation of cloned B7-2 embryonal carcinoma cells by
hexamethylenebisacetamide (HMBA)
AUTHOR(S): Tsung, Hsiaochien; Yao, Zhen
LOCATION: Shanghai Inst. Cell Biol., Acad. Sinica, Shanghai, Peop. Rep.
China,
JOURNAL: Shiyan Shengwu Xuebao DATE: 1984 VOLUME: 17 NUMBER: 3
PAGES: 309-21 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese
? ds

Set	Items	Description
S1	201	E2-E4
S2	45	S1 AND (B7(W)2 OR CD86)
S3	40	RD S2 (unique items)
S4	3	S3 AND PY<1994
S5	17342	(B7(W)2 OR CD86)
S6	39	S5 AND PY<1994
S7	18	RD S6 (unique items)
		?

```

begin 5,73,155,399
 02feb07 08:02:28 User208760 Session D2819.2
    $0.00    0.115 DialUnits File410
$0.00  Estimated cost File410
$0.02  TELNET
$0.02  Estimated cost this search
$0.49  Estimated total session cost  0.249 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2007/Jan W4
(c) 2007 The Thomson Corporation
File 73:EMBASE 1974-2007/Feb 02
(c) 2007 Elsevier B.V.
File 155:MEDLINE(R) 1950-2006/Dec 23
(c) format only 2006 Dialog
*File 155: MEDLINE has resumed updating with UD20061209. Please
see HELP NEWS 154 for details.
File 399:CA SEARCH(R) 1967-2007/UD=14606
(c) 2007 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

      Set  Items  Description
      ---  -----  -----
? e au=freeman gordon ?

Ref  Items  Index-term
E1    1  AU=FREEMAN GLENNA K
E2    15  AU=FREEMAN GORDON
E3    0  *AU=FREEMAN GORDON ?
E4    186  AU=FREEMAN GORDON J
E5    2  AU=FREEMAN GRAHAM
E6    3  AU=FREEMAN GRAHAM H
E7    6  AU=FREEMAN GREGORY
E8    2  AU=FREEMAN GREGORY A
E9    126  AU=FREEMAN GREGORY L
E10   1  AU=FREEMAN GREGORY LANE
E11   1  AU=FREEMAN GREOGRY L
E12   1  AU=FREEMAN GRUNES W.

      Enter P or PAGE for more
? s e2-e4
      15  AU=FREEMAN GORDON
      0  AU=FREEMAN GORDON ?
      186  AU=FREEMAN GORDON J
      S1  201  E2-E4
? s s1 and (b7(w)2 or cd86)
Processing
      201  S1
      22728  B7
      11068661  2
      4952  B7(W)2
      14898  CD86
      S2  45  S1 AND (B7(W)2 OR CD86)
? rd s2
      S3  40  RD S2  (unique items)
? s s3 and py<1994
Processing
      40  S3
      36051617  PY<1994
      S4  3  S3 AND PY<1994
? t s4/3/all

```

4/3/1 (Item 1 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009053770 BIOSIS NO.: 199497075055
Murine B7-2, an alternative CTLA4 counter-receptor that
costimulates T cell proliferation and interleukin 2 production
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J;
Reiser Hans; Gribben John G; Ng Judy W; Kim Jinny; Goldberg John M;
Hathcock Karen
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44
Binney St., Boston, MA 02115, USA**USA
JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993
1993
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/2 (Item 2 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465
Activated human B lymphocytes express three CTLA-4 counterreceptors that
costimulate T-cell activation
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben
John G; Daley John; Gray Gary; Nadler Lee M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11059-11063 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/3 (Item 3 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates
human T cell proliferation
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis
Vassiliki A; Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S
; Nadler Lee M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Boston, MA 02115, USA**USA
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
? s (b7(w)2 or cd86)
22728 B7
11068661 2
4952 B7(W)2
14898 CD86

S5 17342 (B7(W)2 OR CD86)

? s s5 and py<1994

Processing

17342 S5

36051617 PY<1994

S6 39 S5 AND PY<1994

? rd s6

S7 18 RD S6 (unique items)

? t s7/3/all

7/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

0009085849 BIOSIS NO.: 199497107134

Antigen presenting cells isolated from B7-1 deficient mice use an alternative CTLA4 counter-receptor, B7-2 to costimulate-cell activation

AUTHOR: Freeman G (Reprint); Borriello F; Hodes R; Gribben J; Gray G; Nadler L; Sharpe A

AUTHOR ADDRESS: Dana-Farber Cancer Inst., Brigham and Women's Hosp., Boston, MA, USA**USA

JOURNAL: Blood 82 (10 SUPPL. 1): p323A 1993 ***1993***

CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

7/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

0009085310 BIOSIS NO.: 199497106595

Human B7-2, A CTLA-4 counter-receptor that costimulates T cell proliferation

AUTHOR: Freeman G (Reprint); Gribben J; Boussiotis V (Reprint); Gray G (Reprint); Nadler L

AUTHOR ADDRESS: Dana-Farber Cancer Inst., Boston, MA, USA**USA

JOURNAL: Blood 82 (10 SUPPL. 1): p188A 1993 ***1993***

CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

7/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

0009053770 BIOSIS NO.: 199497075055

Murine B7-2, an alternative CTLA4 counter-receptor that costimulates T cell proliferation and interleukin 2 production

AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J; Reiser Hans; Griben John G; Ng Judy W; Kim Jinny; Goldberg John M; Hathcock Karen

AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44 Binney St., Boston, MA 02115, USA**USA

JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993
1993
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048181 BIOSIS NO.: 199497069466
Expression and functional significance of an additional ligand for CTLA-4
AUTHOR: Lenschow Deborah J; Su Gloria Huei-Ting; Zuckerman Linda A; Nabavi
Nasrin; Jellis Cindy L; Gray Gary S; Miller Jim; Bluestone Jeffrey A
(Reprint)
AUTHOR ADDRESS: Committee Immunol., Univ. Chicago, Chicago, IL 60637, USA**
USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11054-11058 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465
Activated human B lymphocytes express three CTLA-4 counterreceptors that
costimulate T-cell activation
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben John G;
Daley John; Gray Gary; Nadler Lee M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 90 (23): p11059-11063 1993 1993
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

7/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates
human T cell proliferation
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis Vassiliki A;
Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S; Nadler Lee
M
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,
Boston, MA 02115, USA**USA
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993
ISSN: 0036-8075
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

7/3/7 (Item 7 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006611806 BIOSIS NO.: 198987059697
INDUCTION OF THE H-2 D ANTIGEN DURING B CELL ACTIVATION
AUTHOR: SOUTHERN S O (Reprint); SWAIN S L; DUTTON R W
AUTHOR ADDRESS: DEP BIOL/CANCER CENT, Q-063, UNIV CALIF, SAN DIEGO, LA
JOLLA, CALIF 92093, USA**USA
JOURNAL: Journal of Immunology 142 (1): p336-342 1989
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/8 (Item 8 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006581436 BIOSIS NO.: 198987029327
THE NUCLEI OF ORIGIN OF MONOAMINERGIC PEPTIDERGIC AND CHOLINERGIC AFFERENTS
TO THE CAT NUCLEUS RETICULARIS MAGNOCELLULARIS A DOUBLE-LABELING STUDY
WITH CHOLERA TOXIN AS A RETROGRADE TRACER
AUTHOR: LUPPI P-H (Reprint); SAKAI K; FORT P; SALVERT D; JOUVET M
AUTHOR ADDRESS: DEP DE MEDECINE EXPERIMENTALE, FACULTE DE MEDECINE, 8
AVENUE ROCKEFELLER, 69373, LYON, FRANCE**FRANCE
JOURNAL: Journal of Comparative Neurology 277 (1): p1-20 1988
ISSN: 0021-9967
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/9 (Item 9 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0006229532 BIOSIS NO.: 198886069453
DIFFERENTIAL RECOGNITION BY HUMAN CYTOTOXIC T CELL CLONES OF HUMAN M1
FIBROBLASTS TRANSFECTED WITH AN HLA-B7 GENE JY150 SUGGESTS THE EXISTENCE
OF TWO DIFFERENT HLA-B7 ALLELES IN THE CELL LINE JY HLA-A2 2 B7 7 CW-DR4
W6
AUTHOR: VAN SEVENTER G A (Reprint); SPITS H; YSEL H; MELIEF C J M; IVANYI
P
AUTHOR ADDRESS: CENTRAL LAB NETHERLANDS RED CROSS BLOOD TRANSFUSION
SERVICE, PO BOX 9406, 1006 AK AMSTERDAM, THE NETHERLANDS**NETHERLANDS
JOURNAL: Journal of Immunology 141 (2): p417-422 1988
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/10 (Item 10 from file: 5)
DIALOG(R) File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0005733017 BIOSIS NO.: 198784087166

REPRESSION OF MS-3 GENE EXPRESSION DURING HMBA INDUCED DIFFERENTIATION OF
AN EMBRYONAL CARCINOMA CELL LINE B7-2 IN-VITRO
AUTHOR: HE Q (Reprint); LIN S; XU Y; YAO Z
AUTHOR ADDRESS: SHANGHAI INST CELL BIOL, ACADEMIA SINICA**TAIWAN
JOURNAL: Zoological Research 7 (4): p325-330 1986
ISSN: 0254-5853
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: CHINESE

7/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0005236737 BIOSIS NO.: 198682083124
FINE SPECIFICITY OF HUMAN HLA-B-7-SPECIFIC CYTOTOXIC T LYMPHOCYTE CLONES I.
IDENTIFICATION OF HLA-B-7 SUBTYPES AND HISTOTOPES OF THE HLA-B-7
CROSS-REACTING GROUP
AUTHOR: VAN SEVENTER G A (Reprint); HUIS B; MELIEF C J M; IVANYI P
AUTHOR ADDRESS: CENT LAB NETH RED CROSS BLOOD TRANSFUSION SERV, PO BOX 9406,
1006 AK AMSTERDAM, THE NETHERLANDS**NETHERLANDS
JOURNAL: Human Immunology 16 (4): p375-389 1986
ISSN: 0198-8859
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0003534785 BIOSIS NO.: 198273038712
ENTERO TOXIGENIC AND ENTERO PATHOGENIC ESCHERICHIA-COLI ISOLATED FROM
HOSPITAL FOOD
AUTHOR: PANHOTRA B R (Reprint); AGARWAL K C; AGNIHOTRI V
AUTHOR ADDRESS: DEP MED MICROBIOL, POSTGRADUATE INST OF MED EDUCATION AND
RES, CHANDIGARH 160012**INDIA
JOURNAL: Indian Journal of Medical Research 74 (AUG): p183-186 1981
ISSN: 0019-5340
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

7/3/13 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

05577155 EMBASE No: 1993345255
B70 antigen is a second ligand for CTLA-4 and CD28
Azuma M.; Ito D.; Yagita H.; Okumura K.; Phillips J.H.; Lanier L.L.;
Somoza C.
Department of Immunology, Juntendo Univ. School of Medicine, Hongo
2-1-1, Bunkyo-ku, Tokyo 113 Japan
Nature (NATURE) (United Kingdom) 1993, 366/6450 (76-79)
CODEN: NATUA ISSN: 0028-0836
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

7/3/14 (Item 1 from file: 155)
DIALOG(R) File 155: MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09808352 PMID: 7694360
New protein steals the show as 'costimulator' of T cells.
Cohen J
Science (UNITED STATES) Nov 5 1993, 262 (5135) p844-5, ISSN
0036-8075--Print Journal Code: 0404511
Publishing Model Print; Comment on Science. 1993 Nov 5;262(5135):905-7;
Comment on PMID 7694361; Comment on Science. 1993 Nov 5;262(5135):907-9;
Comment on PMID 7694362; Comment on Science. 1993 Nov 5;262(5135):909-11;
Comment on PMID 7694363
Document type: Comment; News
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

7/3/15 (Item 2 from file: 155)
DIALOG(R) File 155: MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

06925407 PMID: 3835753
[Influence of the in vivo microenvironment on the differentiation of
cloned B7-2 embryonal carcinoma cells]
Yao Z; Tsung H C
Shi yan sheng wu xue bao = Journal of experimental biology (CHINA) Jun
1985, 18 (2) p239-49, ISSN 0001-5334--Print Journal Code:
0413570
Publishing Model Print
Document type: Journal Article ; English Abstract
Languages: CHINESE
Main Citation Owner: NLM
Record type: MEDLINE; Completed

7/3/16 (Item 3 from file: 155)
DIALOG(R) File 155: MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

05102889 PMID: 518865
Complete amino acid sequence of a papain-solubilized human
histocompatibility antigen, HLA- ***B7*** . ***2*** . Sequence determination
and search for homologies.
Orr H T; Lopez de Castro J A; Lancet D; Strominger J L
Biochemistry (UNITED STATES) Dec 11 1979, 18 (25) p5711-20,
ISSN 0006-2960--Print Journal Code: 0370623
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

7/3/17 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

108072727 CA: 108(9)72727p JOURNAL
Phenotype transition of B7-2 embryonal carcinoma cells during induced
differentiation with hexamethylenebisacetamide

AUTHOR(S): Tsung, Hsiaochien; Chen, Zhenkuo; Yao, Zhen
LOCATION: Shanghai Inst. Cell Biol., Acad. Sin., Shanghai, Peop. Rep.
China,
JOURNAL: Shiyan Shengwu Xuebao DATE: 1986 VOLUME: 19 NUMBER: 3
PAGES: 369-75 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese

7/3/18 (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

102060018 CA: 102(7)60018w JOURNAL
Induced differentiation of cloned B7-2 embryonal carcinoma cells by
hexamethylenebisacetamide (HMBA)
AUTHOR(S): Tsung, Hsiaochien; Yao, Zhen
LOCATION: Shanghai Inst. Cell Biol., Acad. Sinica, Shanghai, Peop. Rep.
China,
JOURNAL: Shiyan Shengwu Xuebao DATE: 1984 VOLUME: 17 NUMBER: 3
PAGES: 309-21 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese
? ds

Set	Items	Description
S1	201	E2-E4
S2	45	S1 AND (B7(W)2 OR CD86)
S3	40	RD S2 (unique items)
S4	3	S3 AND PY<1994
S5	17342	(B7(W)2 OR CD86)
S6	39	S5 AND PY<1994
S7	18	RD S6 (unique items)
		?